

**PAT-NO:** JP411034872A  
**DOCUMENT-IDENTIFIER:** JP 11034872 A  
**TITLE:** TRAIN SCHEDULE INFORMATION COMMUNICATION SYSTEM  
**PUBN-DATE:** February 9, 1999

**INVENTOR-INFORMATION:**

**NAME** **COUNTRY**  
KAWARASAKI, HIROSHI

**ASSIGNEE-INFORMATION:**

**NAME** **COUNTRY**  
KOKUSAI ELECTRIC CO LTD N/A

**APPL-NO:** JP09194440  
**APPL-DATE:** July 18, 1997

**INT-CL (IPC):** B61L025/02 , B61L027/00 , G06F015/02 , H04M011/08

**ABSTRACT:**

**PROBLEM TO BE SOLVED:** To easily and rapidly provide the information on the train schedule by returning the information on the train schedule to a portable machine by a server system in response to the inquiry from the portable machine.

**SOLUTION:** In a portable machine 1 carried by a user, when the name of a station where the retrieval conditions including the train starting time is required, the track, the up/down line, and the time zone are inputted, the instruction of transmission is inputted, and transmitted to a server system 5 in a station designated from the portable machine 1, the portable machine 1 is connected to the server system 5 at the designated station through a base station 2, a public telephone network 3, and a modem 4. Then, the retrieval conditions are transmitted to the server system 5 from the portable machine 1, the pre-stored time information at the designated station is retrieved according to the received retrieval conditions in the server system 5, and the result of retrieval is returned to the portable machine 1. The portable machine 1 displays the received result of retrieval on a display part. Then, the portable machine 1 is disconnected from the server system 5.

**COPYRIGHT:** (C)1999,JPO